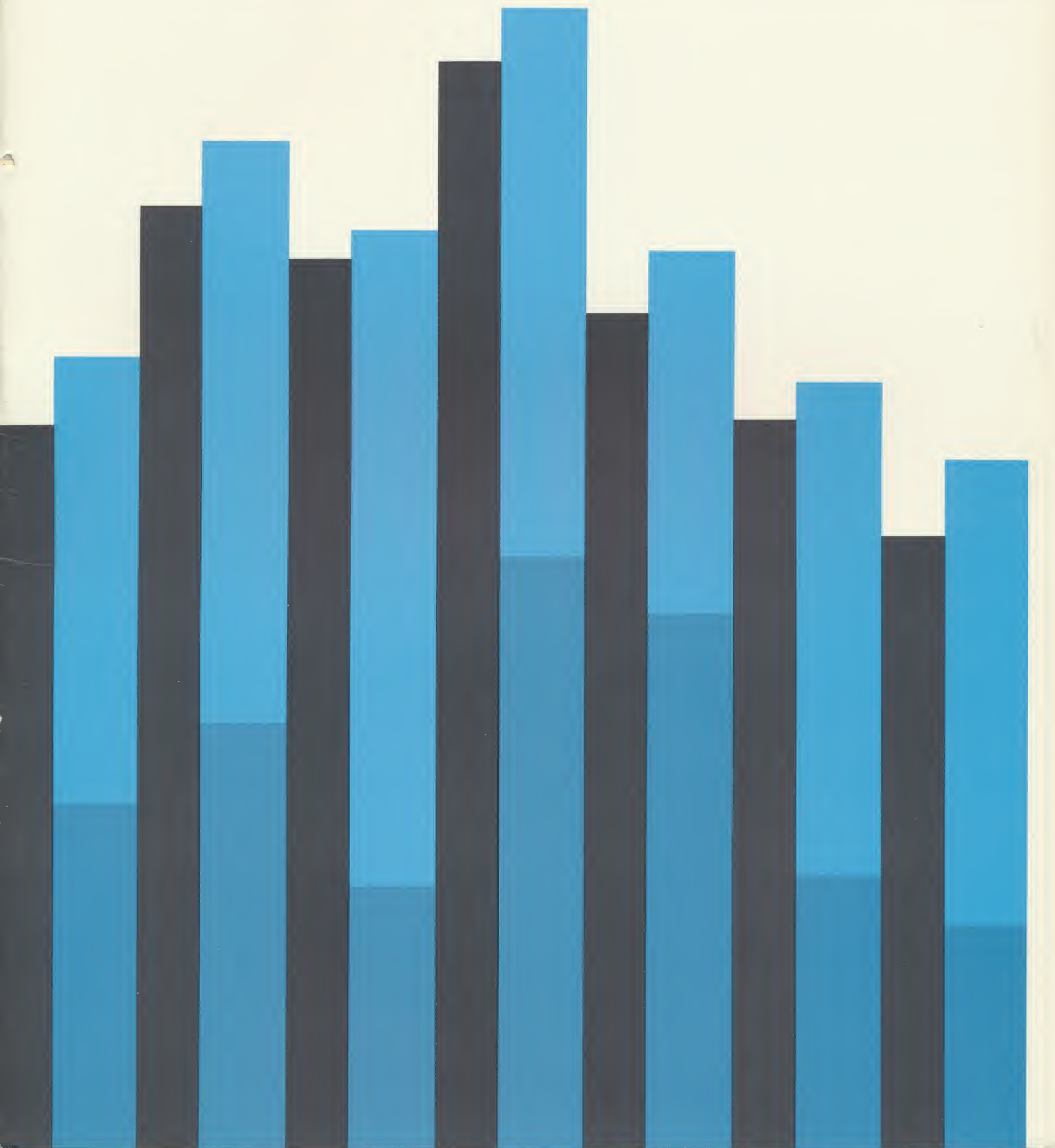


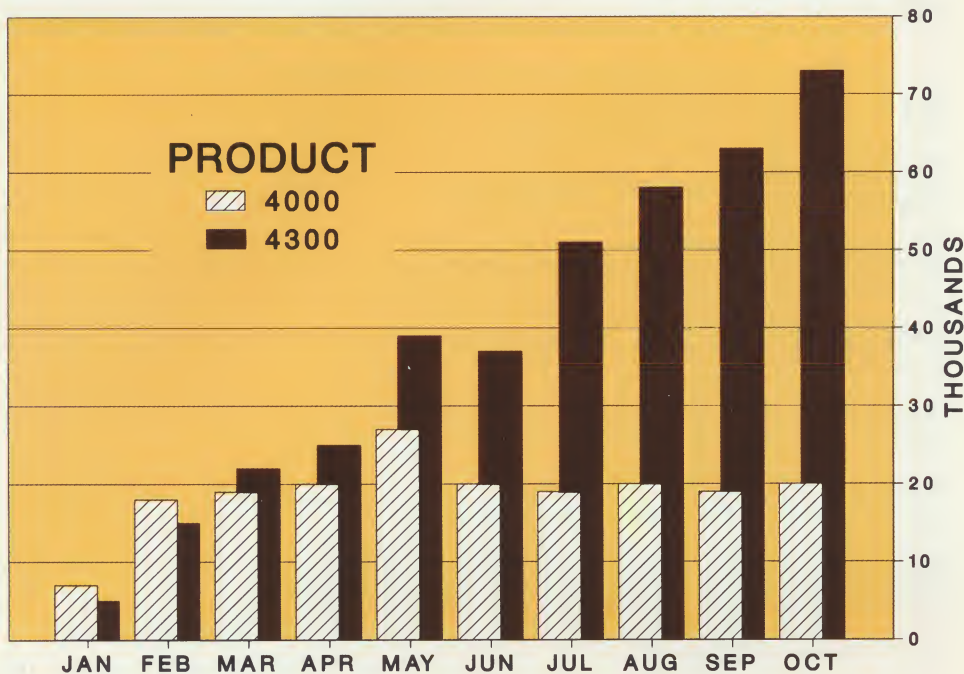
DISPLA[®]

GRAPHICS SOFTWARE

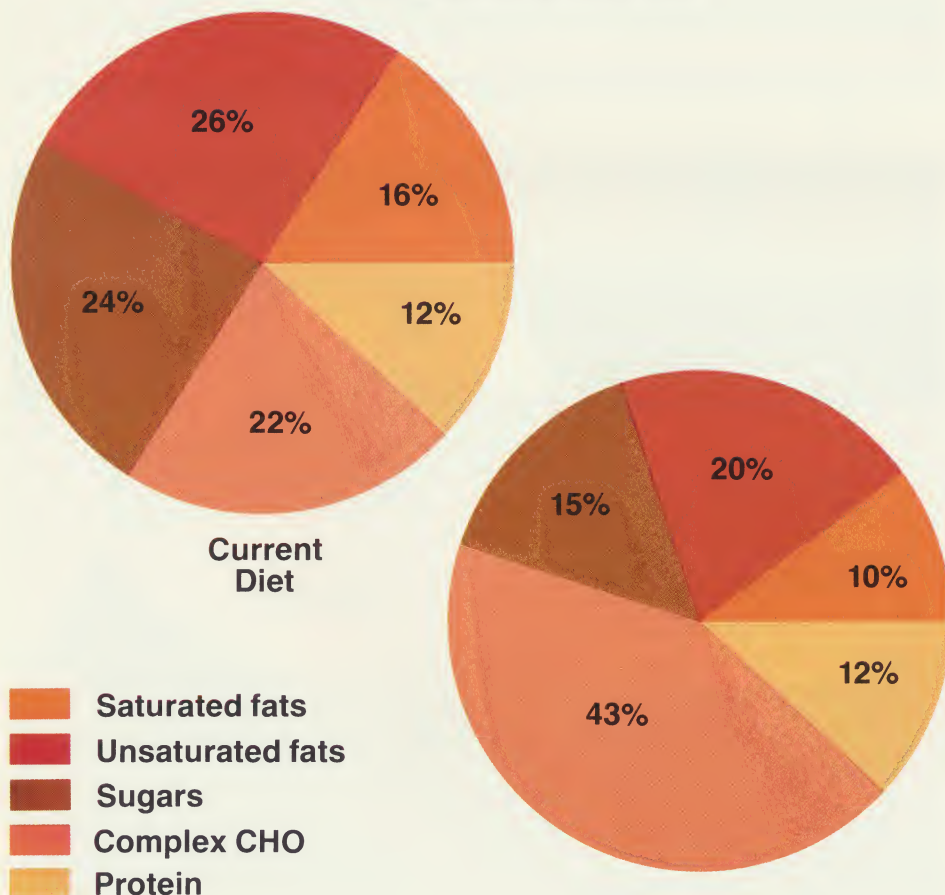
A proprietary software product of ISSCO



NEW 4300 MODEL OUTSELLING 4000 BY ALMOST 4 TO 1



Comparison of FDA-461 Control Diet to U.S. Standards



ISSCO Graphics has provided leadership in data presentation graphics software for over a decade. We serve business, industry and science internationally at over 600 installations. DISSPLA Graphics, one of our software packages, is the ultimate data presentation graphics software.

DISSPLA graphs show trends and relationships, offer a wide range of format selections, are prepared quickly and easily and are presentation quality.

SEEING IS BELIEVING

It's more than just an old adage. A picture makes the data from your computer more understandable, more useful to you. With computer graphics, you get the information you need to make the right decisions faster. You see up-to-date, pertinent data in a form which is quickly comprehended ... and easily remembered.

THE TOTAL PICTURE FASTER

DISSPLA is the ultimate in high quality, device independent graphics software. The most sophisticated system available, DISSPLA quickly produces presentation quality charts and graphs from most large scale computers. And it offers you total flexibility. Without being a graphics expert, your DISSPLA programmer can produce line, bar and pie charts, tables and text, maps, three dimensional charts, contour plots, and more in any combination. The process is fast. The end result is graphics of highest quality, produced quickly, accurately, and easily.



PROGRAMMING TIME REDUCED

DISSPLA can reduce programming efforts by 80%. Graphics that normally require a week's effort are produced quickly in a day or less. A comprehensive and fully integrated subroutine library makes it happen. For example, shaded bars on a chart require only two subroutine calls: one to specify the data and the other to specify the shading. A third routine can be called to add labeling. (When labels are inside the bar, DISSPLA automatically alters the shading to enhance the readability.) DISSPLA completes this entire task with just three lines of code.

1984 Tax Reduction As Percent of Investment Dollar

4.4 Constuction

8 Motor Vehicles

11.1 Electrical Equipment

11.8 Chemicals

11.9 Average

13.2 Airlines

16.7 Railroads

21 Electric Utls

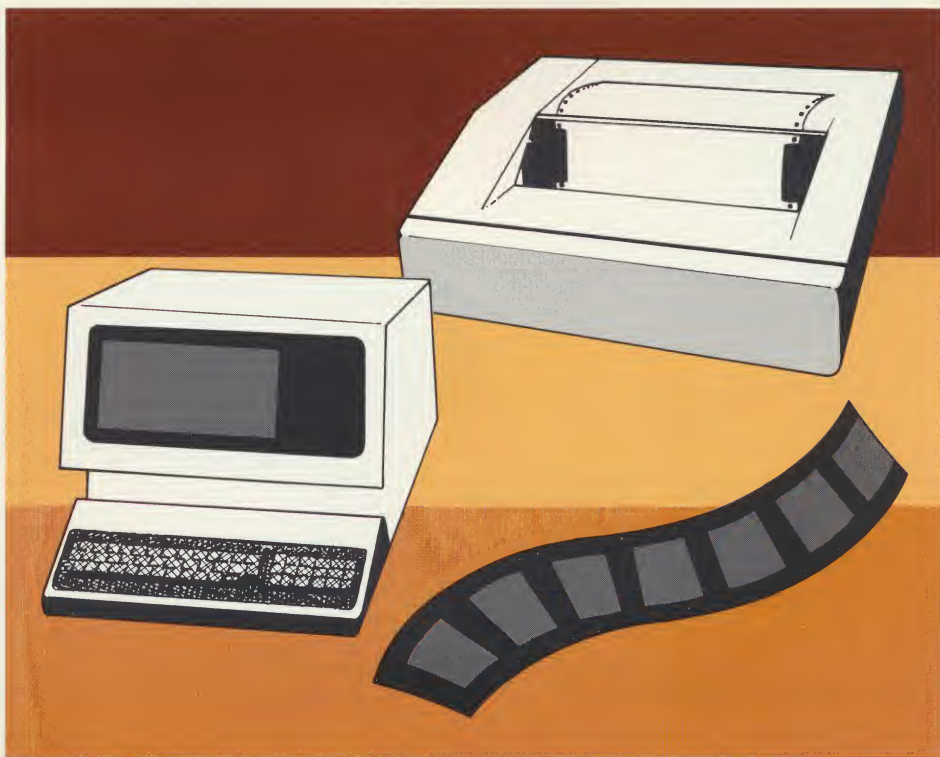
21.6 Oil Pipelines

25.7 Gas Utls
& Piplines



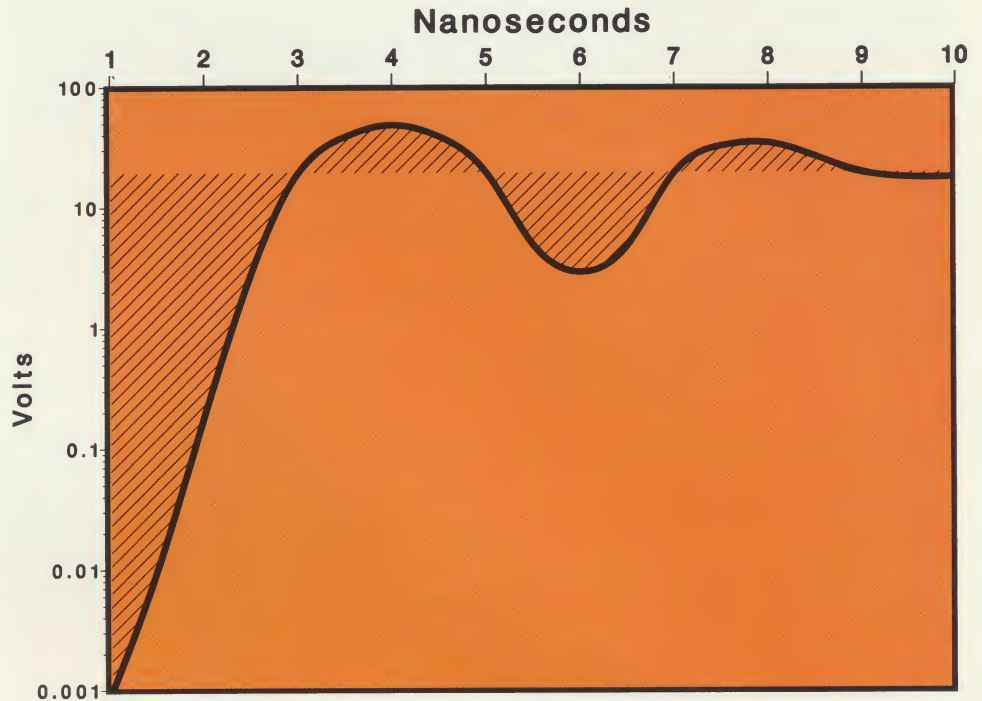
HARDWARE OBsolescence PROTECTION

Graphics hardware is evolving rapidly. New equipment is being announced every month. DISSPLA protects your hardware investment, because it produces charts on **ANY** graphics device that can draw a line on a command from a computer — pen plotter, CRT, electrostatic printer/plotter, microfilm recorder, and the like. Using DISSPLA guarantees that your graphics programs will work on all devices.



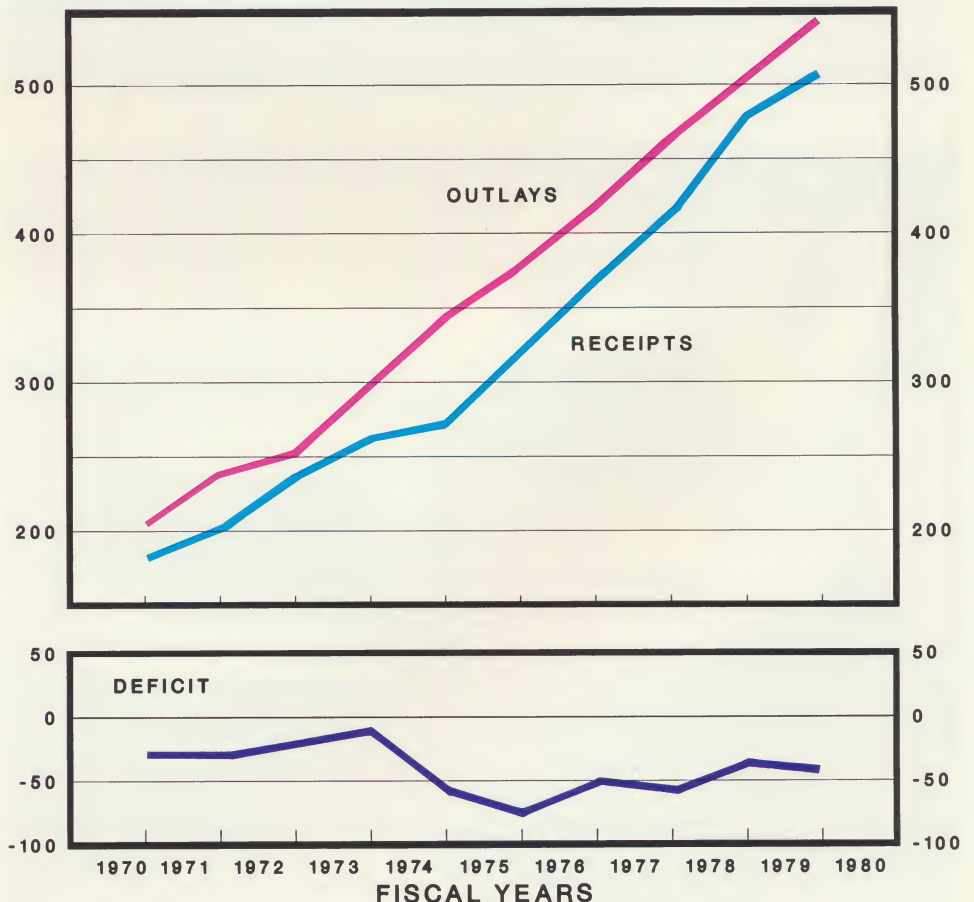
graphics with their data systems in a variety of applications, including legislative reviews, regulatory compliance, and energy studies.

- For scientists and engineers, DISSPLA produces technical charts for reports as well as graphics for project analysis.
- DISSPLA makes slides and view graphs for presentations, and several sites have even implemented color movies.



ALPHA RESPONSE OF ST-511 DETECTOR
modifications A-13 and C-4

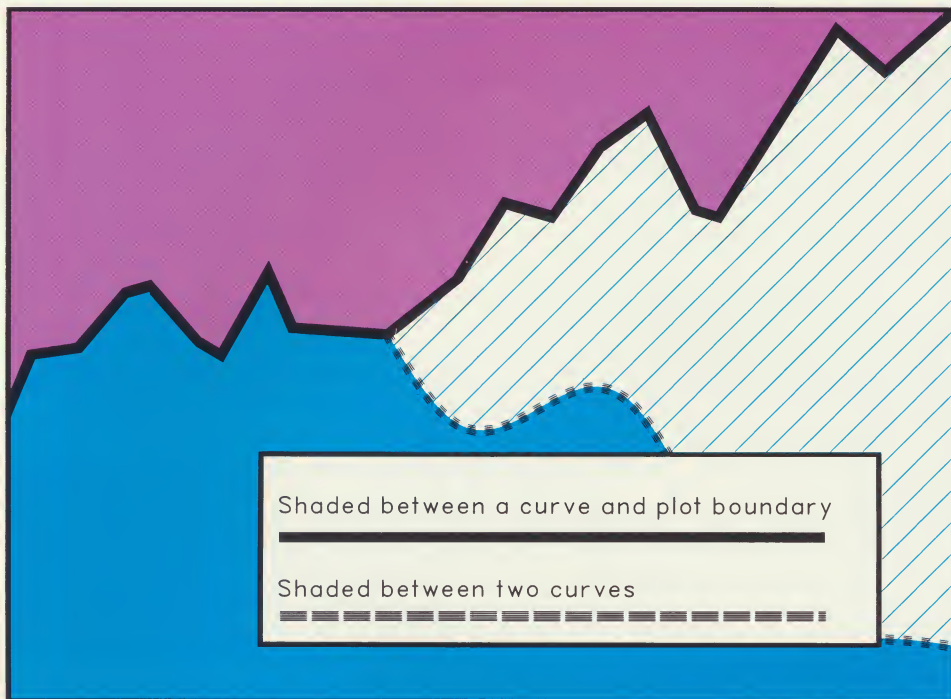
FEDERAL BUDGET RECEIPTS OUTLAYS AND DEBT



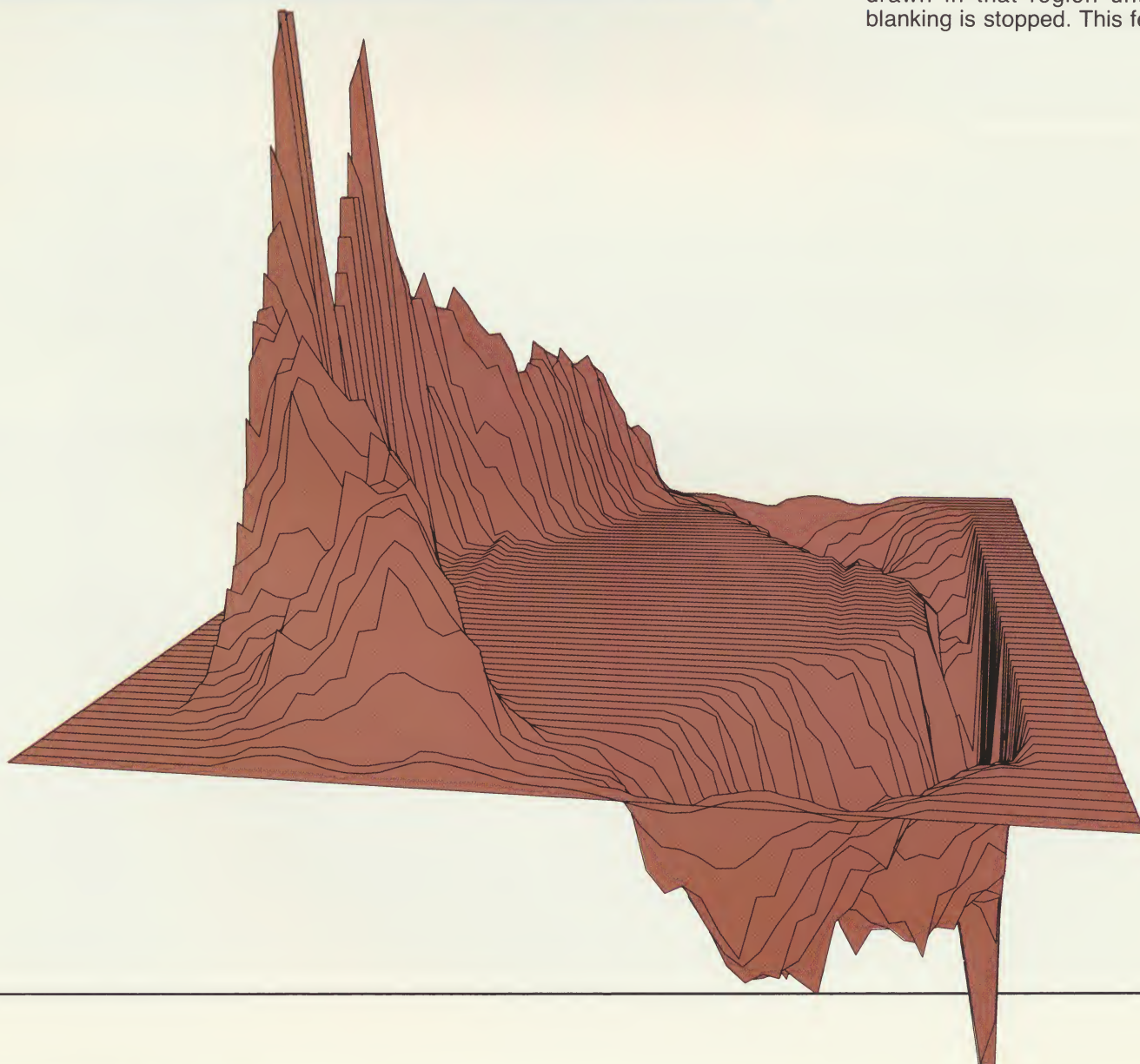
POWERFUL GRAPHICS AT YOUR FINGERTIPS

The basic system includes:

- Graph set-up routines structured for calendar axes (years, quarters, months, days), as well as linear, logarithmic, semi-log, polar, user-labeled axes systems, or any mixture of these. Axes are automatically scaled and positioned by DISSPLA, or may be deleted or moved by the user. In addition, secondary axes may be drawn to further enhance the plot.
- Bars, pie charts, and curves scaled automatically to fit the boundaries of the axes.
- 13 alphabets in 8 styles for use in titles, headings, axes labeling, and other messages.
- Blanked-out areas for easy reading of labels and messages.
- Automatic grid drawing.
- A powerful formula-writing feature through which the user can draw equations with subscripts and superscripts and with stand-



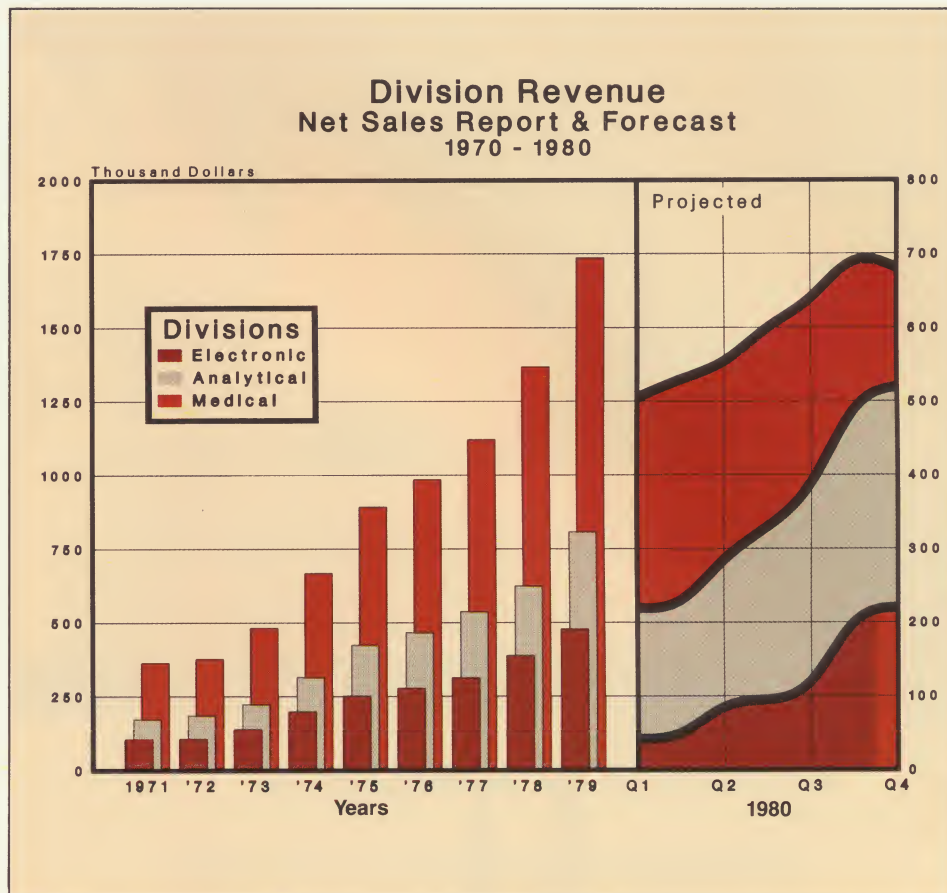
- and Greek or mathematical symbols. Complete control over character attributes such as size, spacing and slant.
- Legend and text block control allowing the user to include an automatic legend complete with curve symbols, textures, and widths.
- STORY capability through which DISSPLA will produce lines of text in either left-justified, centered, or type-set format.
- A flexible shading feature for shading areas in pies, bars, or polygons.
- A feature that shades between two curves, or between a curve and a plot boundary. Shading patterns and line textures are inserted automatically into the legend.
- Multiple blanked areas at one time. Once a blanked area is activated on the plot, no lines are drawn in that region until the blanking is stopped. This feature



can be used to prepare publishable output.

- A sophisticated subsystem for producing 3-D curves and surfaces as simple as two-dimensional drawings. This capability includes the axis drawing routines in either Cartesian or spherical coordinate systems.
- DISSPLA also provides extensive, well documented techniques to produce special effects including special symbols, special alphabets and non-linear axes scaling.

DISSPLA is the superior graphics software system. No other system on the market today can provide its numerous features, built-in flexibility, detail, simplicity of use, and easily understood documentation. And no other system offers the solidity and reliability offered by a ten-year history of extensive use and a strong support organization. Each day, thousands of reports are generated which could be simplified and brought into sharp focus with charts and graphs produced quickly and easily by DISSPLA software graphics — publication quality pictures with more useful information, less confusing detail.



Labor Force Participation Rates, of Women, by Marital Status

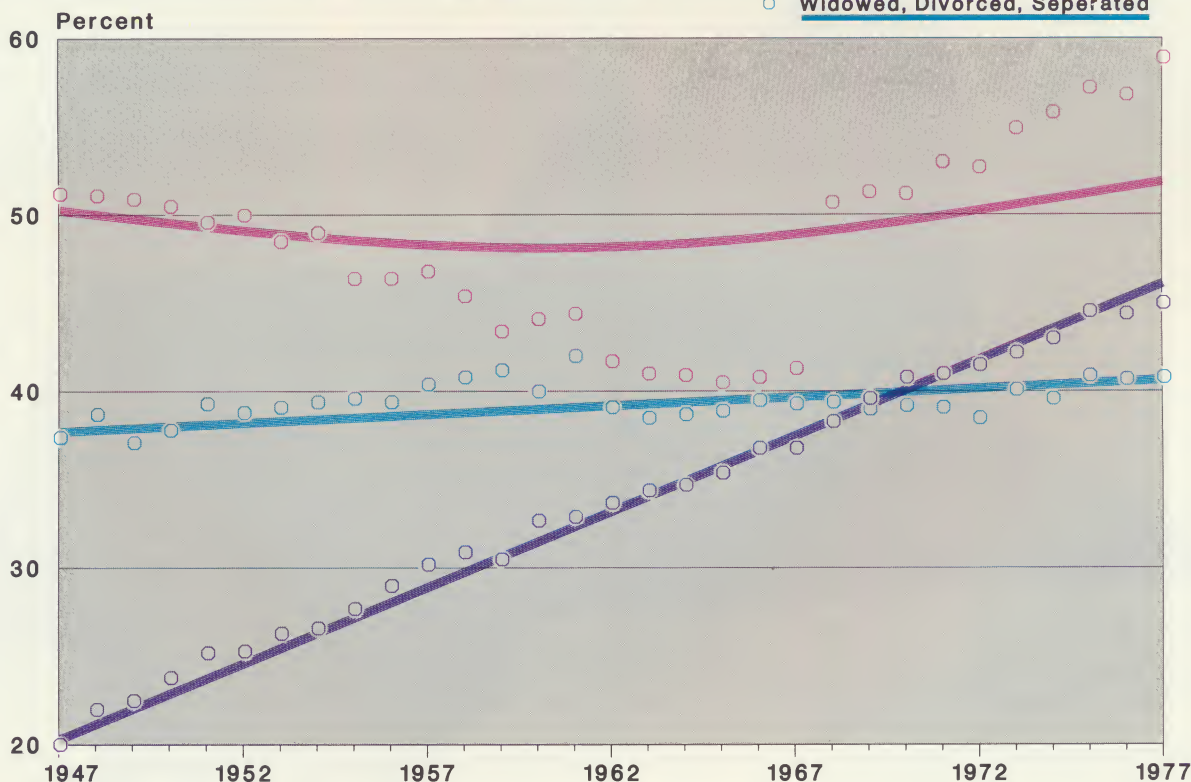
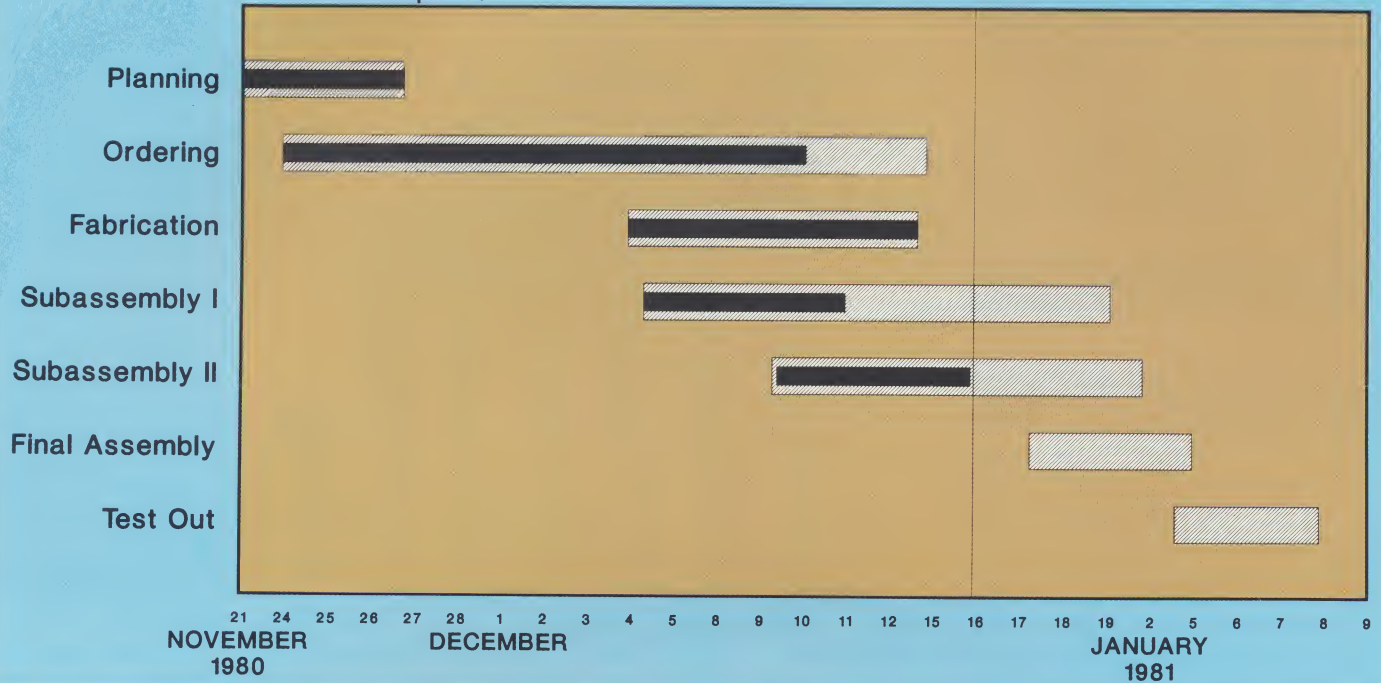


CHART 4

Gantt Planning Chart for 1980 Final Term

Production sequence



Foreign Acquisitions of U.S. Banks

Number of Banks

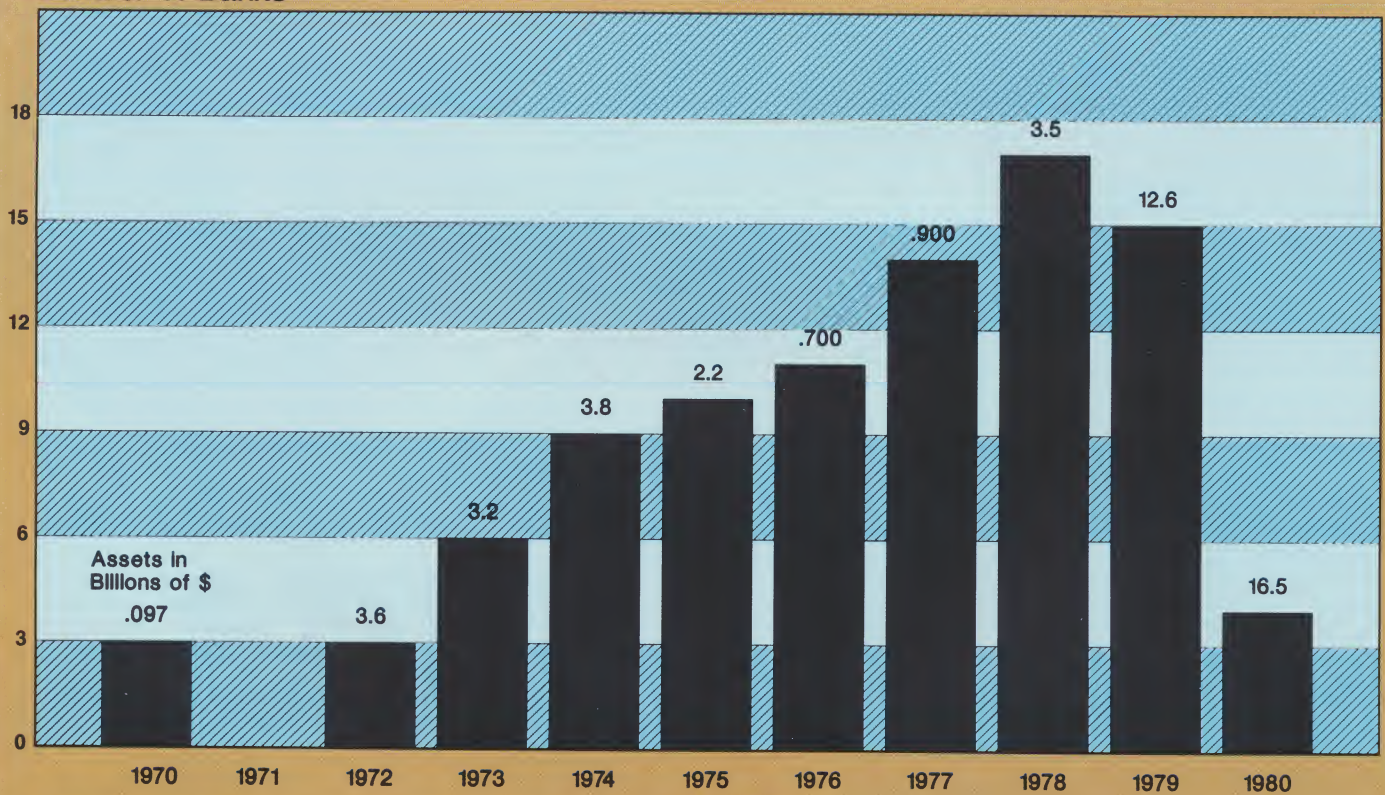


Chart represents foreign takeovers of banks by assets; there were none in 1971.



You've read about how DISSPLA works. How quickly and simply it provides the total picture you need for effective decision making. You can imagine the many applications DISSPLA can have in your business, right now.

Seeing is believing.

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opqrstuvwxyz

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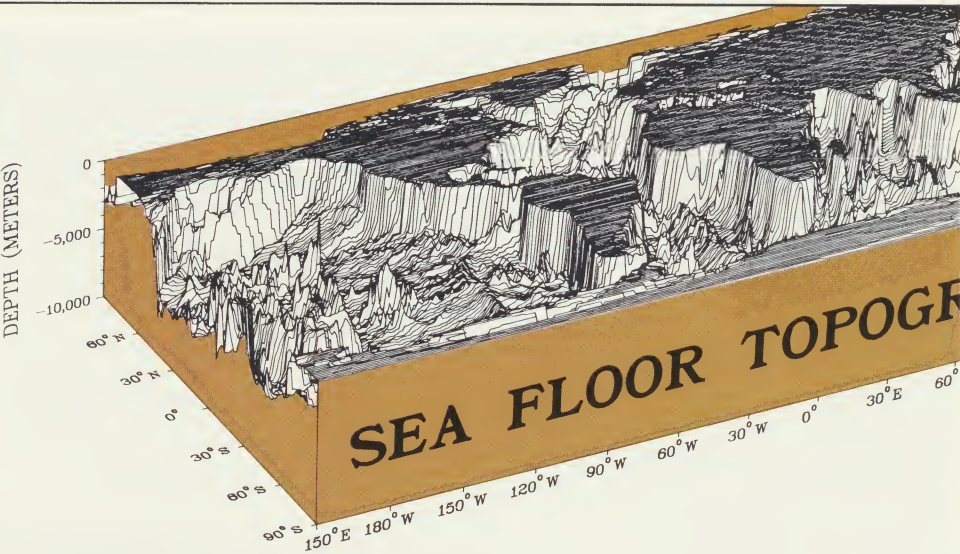
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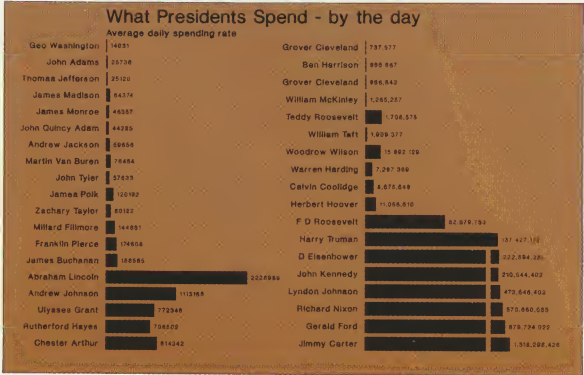
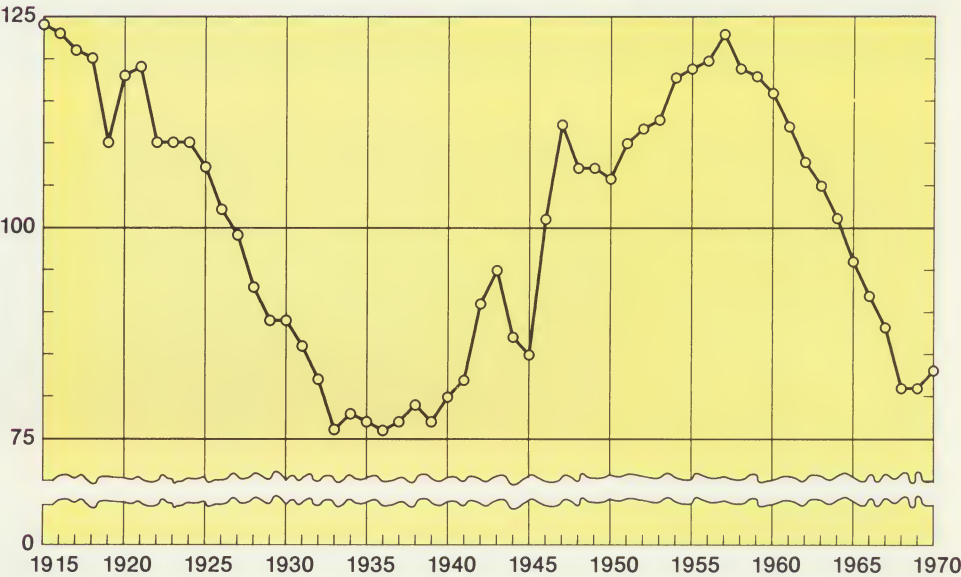
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TRENDS IN FERTILITY
UNITED STATES 1915 - 1970
RATE PER 1,000 FEMALES 15-44 YEARS OF AGE



DISSPLA
The Graphics
Software Solution

OPTIONS

MAKING THE PICTURE PERFECT

The "basic" DISSPLA system may be augmented with any or all of the options described here. **All** options may be used as part of an integrated program. For instance, a series of pie charts from the Business Features option can be projected onto city locations of a map produced by the Mapping option. The chart could then be labeled with shaded letters from the Shaded Fonts option.



ISCO[®]
GRAPHICS

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